

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10776688
	Filing Date		2004-02-10
	First Named Inventor	Gregory B. Altshuler	
	Art Unit	3739	
	Examiner Name	H. M. Johnson	
	Attorney Docket Number	105090-0232	

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	1	4799479		1989-01-24	Spears	
	2	4819669		1989-04-11	Politzer	
	3	4826431		1989-05-02	Fujimura et al.	
	4	4832024		1989-05-23	Boussignac et al.	
	5	4860172		1989-08-22	Schlager et al.	
	6	4860744		1989-08-29	Johnson et al.	
	7	4884560		1989-12-05	Kuracina	
	8	4905690		1990-03-06	Ohshiro et al.	

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	9	4917084		1990-04-17	Sinofsky	
	10	4926227		1990-05-15	Jensen	
	11	4928038		1990-05-22	Nerone	
	12	4945239		1990-07-31	Wist et al.	
	13	4976308		1990-12-11	Faghri	
	14	5000752		1991-03-19	Hoskin et al.	
	15	5046494		1991-09-10	Searfoss et al.	
	16	5057104		1991-10-15	Chess	
	17	5059192		1991-10-22	Zaias	
	18	5065515		1991-11-19	Iderosa	
	19	5066293		1991-11-19	Furumoto	

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	20	5071417		1991-12-10	Sinofsky	
	21	5108388		1992-04-28	Trokel	
	22	5127395		1992-07-07	Bontemps	
	23	5137530		1992-08-11	Sand	
	24	5140984		1992-08-25	Dew et al.	
	25	5159601		1992-10-27	Huber	
	26	5178617		1993-01-12	Kuizenga et al.	
	27	5182557		1993-01-26	Lang	
	28	5182857		1993-02-02	Simon	
	29	5192278		1993-03-09	Hayes et al.	
	30	5196004		1993-03-23	Sinofsky	

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	31	5207671		1993-05-04	Franken et al.	
	32	5225926		1993-07-06	Cuomo et al.	
	33	5226907		1993-07-13	Tankovich	
	34	5267399		1993-12-07	Johnston	
	35	5281211		1994-01-25	Parel et al.	
	36	5282797		1994-02-01	Chess	
	37	5287372		1994-02-15	Ortiz	
	38	5287380		1994-02-15	Hsia	
	39	5304170		1994-04-19	Green	
	40	5304173		1994-04-19	Kittrell et al.	
	41	5306274		1994-04-26	Long	

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42	5320618		1994-06-14	Gustafsson	
43	5334191		1994-08-02	Poppas et al.	
44	5334193		1994-08-02	Nardella	
45	5344418		1994-09-06	Ghaffari	
46	5344434		1994-09-06	Talmore	
47	5348551		1994-09-20	Spears et al.	
48	5350376		1994-09-27	Brown	
49	5358503		1994-10-25	Bertwell et al.	
50	5360426		1994-11-01	Muller et al.	

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	1	2123287	GB	A	1984-02-01	Sutton		<input type="checkbox"/>
	2	2239675	GB	A	1991-07-10	Shiu Man Fai		<input type="checkbox"/>
	3	2270159	GB	A	1994-03-02	Scient Generics Ltd		<input type="checkbox"/>
	4	2356570	GB	A	2001-05-30	Warburton et al.		<input type="checkbox"/>
	5	2360461	GB	A	2001-09-26	Photo Therapeutics Ltd		<input type="checkbox"/>
	6	2360946	GB	A	2001-10-10	Lynton Lasers Limited		<input type="checkbox"/>
	7	2364376	GB	A	2002-01-23	Astron Clinica Ltd		<input type="checkbox"/>
	8	2368020	GB	A	2002-04-24	ICN Photonics Limited		<input type="checkbox"/>

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9	2390021	GB	A	2003-12-31	Dermastar Limited		<input type="checkbox"/>
10	2397528	GB	A	2004-07-28	Enfis Limited		<input type="checkbox"/>
11	11047146	JP	A	1999-02-23	Utsuki Ryuichi		<input checked="" type="checkbox"/>
12	2000300684	JP	A	2000-10-31	Nidek Kk		<input checked="" type="checkbox"/>
13	2001145520	JP	A	2001-05-29	Sharion		<input checked="" type="checkbox"/>
14	10165410	JP	A	1998-06-23	Cird Galderma		<input checked="" type="checkbox"/>
15	2000037400	JP	A	2000-02-08	Nippon Sekigaisen Kogyo Kk		<input checked="" type="checkbox"/>
16	2005027702	JP	A	2005-02-03	Ya Man Ltd		<input checked="" type="checkbox"/>
17	3066387	JP	A	1991-03-22	Ya Man Ltd		<input checked="" type="checkbox"/>
18	9084803	JP	A	1997-03-31	Terumo Corp		<input checked="" type="checkbox"/>
19	2082337	RU	C1	1997-06-27	Altshuler		<input type="checkbox"/>

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20	2089126	RU	C1	1997-09-10	Altshuler		<input checked="" type="checkbox"/>
21	2089127	RU	C1	1997-09-10	Altshuler		<input type="checkbox"/>
22	2096051	RU	C1	1997-11-20	Altshuler		<input checked="" type="checkbox"/>
23	2122848	RU	C1	1998-12-10	Uchebno-nauchno- proizvodstvennyj lasernyjsentr		<input checked="" type="checkbox"/>
24	00007514	WO	A1	2000-02-17	Photogen Inc		<input type="checkbox"/>
25	0002491	WO		2000-01-20	Harth Yoram et al.		<input type="checkbox"/>
26	00030714	WO	A1	2000-06-02	Voves Vladimir et al.		<input type="checkbox"/>
27	0003257	WO	A1	2000-01-20	Sigma Systems Corp		<input type="checkbox"/>
28	00054649	WO	A2	2000-09-21	Zakrytoe Aktsionernoe Obschest et al.		<input type="checkbox"/>
29	00054685	WO	A2	2000-09-21	Altus Medical Inc		<input type="checkbox"/>
30	00062700	WO	A1	2000-10-26	Koninkl Philips Electronics Nv		<input type="checkbox"/>



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31	0032272	WO		2000-06-08	Sli Lichtsysteme Gmbh et al.		<input type="checkbox"/>
32	0040266	WO		2000-07-13	Gen Hospital Corp D B A		<input type="checkbox"/>
33	0041278	WO	A1	2000-07-13	Corning Inc		<input type="checkbox"/>
34	0043070	WO	A1	2000-07-27	Zhu Jilin		<input checked="" type="checkbox"/>
35	0044294	WO	A1	2000-08-03	Welch Allyn Inc et al.		<input type="checkbox"/>
36	0064537	WO		2000-11-02	Gen Hospital Corp Doing Busine		<input type="checkbox"/>
37	0071045	WO	A1	2000-11-30	Sharon Uzi		<input type="checkbox"/>
38	0074781	WO	A1	2000-12-14	Sls Biophile Ltd et al.		<input type="checkbox"/>
39	0078242	WO	A1	2000-12-28	Spectrx Inc et al.		<input type="checkbox"/>
40	0103257	WO	A1	2001-01-11	Asah Medico As et al.		<input type="checkbox"/>
41	01078830	WO	A2	2001-10-25	Medelaser Llc et al.		<input type="checkbox"/>

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	42	0114012	WO	A1	2001-03-01	Russell Thomas A		<input type="checkbox"/>
	43	0126573	WO	A1	2001-04-19	Coherent Inc		<input type="checkbox"/>
	44	0134048	WO	A1	2001-05-17	Palomar Medical Tech Inc		<input type="checkbox"/>
	45	0154606	WO	A1	2001-08-02	Palomar Medical Tech Inc et al.		<input type="checkbox"/>
	46	0154770	WO		2001-08-02	Salansky Norman et al.		<input type="checkbox"/>
	47	02053050	WO	A1	2002-07-11	Palomar Medical Tech Inc et al.		<input type="checkbox"/>
	48	02069825	WO	A2	2002-09-12	Palomar Medical Tech Inc		<input type="checkbox"/>
	49	02078559	WO	A1	2002-10-10	Koninkl Philips Electronics Nv		<input type="checkbox"/>
	50	0209813	WO	A1	2002-02-07	El En Spa et al.		<input type="checkbox"/>

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1	Klein, E. et al., "Biological effects of laser radiation 1.,"Northeast Electronics Research and Engineering Meeting, NEREM Record, IEEE catalogue No. F-60, pp. 108-109, 1965.	<input type="checkbox"/>
2	Kuhns, J.G. et al., "Biological effects of laser radiation II Effects of laser irradiation on the skin," NEREM Record, pp. 152-153, 1965.	<input type="checkbox"/>
3	Kuhns, J.G. et al., "Laser injury in skin," Laboratory Investigation, vol. 17, No. 1, pp. 1-13, Jul. 1967.	<input type="checkbox"/>
4	LEVIN, G. et al., "Designing with hysteretic current-mode control, " EDN Magazine, pp. 1-8, Apr. 11, 2006.	<input type="checkbox"/>
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6	Manstein, D. et al., "Selective Photothermolysis of Lipid-Rich Tissue," American Society for Laser medicine and Surgery Abstracts, No. 17, American Society for Laser Medicine and Surgery Twenty-First Annual Meeting, April 20-22, 2001, p. 6.	<input type="checkbox"/>
7	Margolis, R.J. et al., "Visible action spectrum for melanin-specific selective photothermolysis," Lasers in Surgery and Medicine, vol. 9, pp. 389-397, 1989.	<input type="checkbox"/>
8	MARINELLI et al., "Diode laser illuminated automotive lamp systems," SPIE Proceedings Vol. 3285:170-177 (1998).	<input type="checkbox"/>
9	MCDANIEL, et al., "Hexascan: A New Robotized Scanning Laser Handpiece," Cutis, 45:300-305 (1990).	<input type="checkbox"/>
10	NEMETH, et al., "Copper vapor laser treatment of pigmented lesions," Lasers Surg. Med. Supp. 2:51 (1990).	<input type="checkbox"/>
11	Ohshiro et al., "The Ruby and Argon Lasers in the Treatment of the Naevi," Annals Academy of Medicine, April 1983, Vol. 12, No. 2, pp 388-395	<input type="checkbox"/>

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12	OSIGO et al, "Phase Transitions of Rat Stratum Corneum Lipids By an Electron Paramagnetic Resonance Study and Relationship of Phase States to Drug Penetration," Biochimica et Biophysica Acta 1301:97-104 (1996).	<input type="checkbox"/>
13	Parrish, J.A., "Selective thermal effects with pulsed irradiation from lasers: From organ to organelle," Journal of Investigative Dermatology, vol. 80, No. 6 Supplement, pp. 75s-80s, 1983.	<input type="checkbox"/>
14	Polla, L. et al., "Melanosomes are a primary target of Q-switched ruby laser irradiation in guinea pig skin," Journal of Investigative Dermatology, vol. 89, No. 3, pp. 281-286, Sep. 1987.	<input type="checkbox"/>
15	REMILLARD et al., "Diode laser illuminated automotive brake lamp using a linear fanout diffractive optical element," Proc. of the Diffractive Optics and Micro-Optics Conference, OSA Technical Digest Series Vol. 10, 192-194 (1998).	<input type="checkbox"/>
16	REMILLARD et al., "Diode Laser Illuminators for Night-Vision Applications," SPIE Proceedings Vol. 4285:14-22 (2001).	<input type="checkbox"/>
17	Riggle et al., "Laser Effects on Normal and Tumor Tissue," Laser Applications in Medicine and Biology, Vol. 1, M.L. Wolbarsht, editor, Plenum Press, publishers, Ch. 3, pp. 35-65 (1971)	<input type="checkbox"/>
18	ROHRER, "Evaluating the Safety and Efficacy Of A Novel Light Based Hair Removal System," Lasers. Surg. Med. Supp.13:97 (2001).	<input type="checkbox"/>
19	ROTTELEUR, et al., "Robotized scanning laser handpiece for the treatment of port wine stains and other angiodysplasias," Lasers Surg. Med., 8:283-287 (1998).	<input type="checkbox"/>
20	RUBACH et al., "Histological and Clinical Evaluation of Facial Resurfacing Using a Carbon Dioxide Laser With the Computer Pattern Generator," Arch Otolaryngol Head Neck Surg., 123:929-934 (1997).	<input type="checkbox"/>
21	Rylander, C.G. et al., "Mechanical Tissue Optical Clearing Devices: Enhancement of Light Penetration in Ex Vivo Porcine Skin and Adipose Tissue," Lasers in Surgery and Medicine, Vol 40, pp. 688-694 (2008).	<input type="checkbox"/>
22	SHEEHAN-DARE, et al., "Lasers in Dermatology," British Journal of Dermatology, 129:1-8 (1993).	<input type="checkbox"/>

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23	Shimbashi, T. et al., "Ruby laser treatment of pigmented skin lesions," Aesth. Plast. Surg., vol. 19, pp. 225-229, 1995.	<input type="checkbox"/>
24	SLINEY et al., "Safety with Lasers and Other Optical Sources: A Comprehensive Handbook," Plenum Press, pp. 477-480 (1980).	<input type="checkbox"/>
25	Stratton, K. et al., "Biological Effects of Laser Radiation II: ESR Studies of Melanin Containing Tissues after Laser Irradiation," Northeast Electronics Research and Engineering Meeting--NEREM Record, IEEE Catalogue No. F-60, pp. 150-151, Nov. 1965.	<input type="checkbox"/>
26	Sumian, C.C. et al., "A Preliminary Clinical And Histopathological Study Of Laser Skin Resurfacing Using A frequency-Doubled Nd:YAG Laser After Application of Chromofilm®," Journal of Cutaneous Laser Therapy, Vol. 1, pp. 159-166, 1999	<input type="checkbox"/>
27	Sumian, C.C. et al., "Laser Skin Resurfacing Using A Frequency Doubled Nd:YAG Laser After Topical Application Of An Exogenous Chromophore," Lasers in Surgery and Medicine, Vol. 25, pp. 43-50, 1999	<input type="checkbox"/>
28	Taylor, C.R. et al., "Treatment of tattoos by Q-switched ruby laser," Arch. Dermatol. vol. 126, pp. 893-899, Jul. 1990.	<input type="checkbox"/>
29	Tuchin, V.V., "Laser light scattering in biomedical diagnostics and therapy," Journal of Laser Applications, vol. 5, No. 2-3, pp. 43-60, 1993.	<input type="checkbox"/>
30	UNGER, "Laser Hair Transplantation III, Computer-assisted Laser Transplanting," Dermatol. Surg., 21:1047-1055 (1995).	<input type="checkbox"/>
31	Watanabe, S. et al., "Comparative studies of femtosecond to microsecond laser pulses on selective pigmented cell injury in skin," Photochemistry and Photobiology, vol. 53, No. 6, pp. 757-762, 1991.	<input type="checkbox"/>
32	WATANABE, S. et al., "The Effect of Pulse Duration on Selective Pigmented Cell Injury by Dye Lasers," The Journal of Investigative Dermatology, 88:523, 1987.	<input type="checkbox"/>
33	Welch, A.J. et al., "Evaluation of cooling techniques for the protection of the epidermis during HD-yag laser irradiation of the skin," Neodymium-Yag Laser in Medicine and Surgery, Elsevier Science Publishing Co., publisher, pp. 195-204, 1983.	<input type="checkbox"/>

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34	Yules, R.B. et al., "The effect of Q-switched ruby laser radiation on dermal tattoo pigment in man," Arch Surg, vol. 95, pp. 179-180, Aug. 1967.	<input type="checkbox"/>
35	Zeitler, E. et al., "Laser Characteristics that Might be Useful in Biology," Laser Applications in Medicine and Biology, Vol. I, M.L. Wolbarsht, editor, Plenum Press, publishers, Chapter 1, pp. 1-18, 1971	<input type="checkbox"/>
36	ZONIOS et al., "Skin Melanin, Hemoglobin, and Light Scattering Properties can be Quantitatively Assessed in Vivo Using Diffuse Reflectance Spectroscopy," Journal of Investigative Dermatology, 117:1452-1457 (Dec. 2001).	<input type="checkbox"/>

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